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RANDOM ACCESS SLIDE STAINER WITH INDEPENDENT
SLIDE HEATING REGULATION

ABSTRACT OF THE DISCLOSURE

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5 An automated slide stainer with slides mounted in a
horizontal position on a rotary carousel. Reagents and
rinse liquids are automatically dispensed onto tissue
sections or cells mounted on slides for the purpose of
performing chemical or immunohistochemical stains. The
rinse liquids are removed by an aspiration head connected
10 to a source of vacuum. Individual slides or groups of
slides are supported on flat heating stations for heating
to individual temperatures. Temperature control
electronics on the carousel are controlled by a user
interface off of the carousel.

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